Rec'd PCT/PTO 14 MAY 2002

FORM I	PTO-139	90 (Modified) U.S. DEPARTMEN	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTO EY'S DOCKET NUMBER				
(KE v 1		RANSMITTAL LETTER	TO THE UNITED STATES	113278-008				
		DESIGNATED/ELECT!	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR				
		·	NG UNDER 35 U.S.C. 371	10/030,543				
INTEI	RNAT	TIONAL APPLICATION NO. PCT/JP01/03835	INTERNATIONAL FILING DATE 08 May 2001	PRIORITY DATE CLAIMED 08 May 2000				
	E OF I	NVENTION		UU MANJ AUU				
		G AND ITS DRIVE CONTR	OL METHOD					
		T(S) FOR DO/EO/US						
Shin	ichı 1	Yoshimura et al.						
^ -nli	'annt l	Consider the Linited St.	ates Designated/Elected Office (DO/EO/US) th	he following items and other information:				
1.	1871		items concerning a filing under 35 U.S.C. 371.					
2.	Ø		QUENT submission of items concerning a filing in national examination procedures (35 U.S.C.)	C. 371(f)). The submission must include itens (5), (6),				
3.		(9) and (24) indicated below.	In national examination procedures (55 5.5.5	2. 3/1(1)). THE SUULIDOIDH HIMDE HIDIWG 1.2.10 (27), (27),				
4.		The US has been elected by the	expiration of 19 months from the priority date	(Article 31).				
5.			lication as filed (35 U.S.C. 371 (c) (2))					
			uired only if not communicated by the Internat	itional Bureau).				
			ed by the International Bureau.					
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.			of the International Application as filed (35 U	J.S.C. 371(c)(2)).				
		a. is attached hereto.						
_	_	•	ibmitted under 35 U.S.C. 154(d)(4).	10 (05 TT 0 C) 081 (-\(\0)\\				
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).						
		 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 						
		c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	□ Ø	An english language translation of the amendments to the claims under 1 C1 Attele 17 (35 C.S.C. 371(c)(37)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search Report (PCT/ISA/210).						
It	ems 1	13 to 20 below concern document	t(s) or information included:					
13.			ement under 37 CFR 1.97 and 1.98.					
14.	\boxtimes	An assignment document for rec	cording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.				
15		•	A FIRST preliminary amendment.					
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A change of power of attorney and/or address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
21.	□	A second copy of the English lar Certificate of Mailing by Express		non under 33 U.S.C. 134(u)(4).				
22. 23.		Other items or information:	3 Maii	. (
25.	_	Office Rend of Information.						

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/030,543				PCT/JP01/03835			113278-008			
24.	24. The following fees are submitted:.						CALCULAT	ΓΙΟΝS	PTO USE ONLY	
BASIC	Neithe interna	r inten	L FEE (37 CFR 1.492 (a) (1) - national preliminary examination search fee (37 CFR 1.445(a)(2)) onal Search Report not prepared	fee (37 CFR 1.482) no paid to USPTO		• •	\$1040.00			
	The state of the s									
	but all	claims	preliminary examination fee (37 s did not satisfy provisions of PC	T Article 33(1)-(4)			\$710.00	,		
	International and all	ational I claim	preliminary examination fee (37 satisfied provisions of PCT Art	icle 33(1)-(4)	• •		\$100.00			
			ENTER APPROPRIA	ATE BASIC FE	EAMO	DU	NT =	\$	0.00	
Surcha month:	arge of S s from t	130.0 he ear	0 for furnishing the oath or decla liest claimed priority date (37 Cl	ration later than FR 1.492 (e)).	□ 20)	⊠ 30	\$13	0.00	
CL.	AIMS		NUMBER FILED	NUMBER EXTR	LA		RATE	<u> </u>		·
Total c	elaims		- 20 =	0		х	\$18.00		0.00	
Indepe	ndent c	laims	- 3 =	0		х	\$84.00	<u> </u>	0.00	
Multip	le Depo	endent	Claims (check if applicable).	LA DOTTE GAT G		170	NG		0.00	
				ABOVE CALC	_			\$13	0.00	
□ A	applicar educed	it clain by 1/2	ns small entity status. See 37 CFI	R 1.27). The fees indica	ted abov	e are	; 	\$	0.00	
					SUB'	<u> </u>	$\Gamma AL =$	\$13	0.00	
Proces month	sing fee s from t	of \$1 he ear	30.00 for furnishing the English liest claimed priority date (37 Cl	translation later than FR 1.492 (f)).	☐ 20)	□ 30 +	\$	0.00	
				TOTAL NATI	ONAI	\mathbf{F}	EE =	\$13	0.00	
Fee for	r record panied	ing the	e enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR	.21(h)). The assignmer 3.28, 3.31) (check if a)	nt must b p plicabl e	e e).		\$	0.00	
				TOTAL FEES	ENCL	os	ED =	\$13	0.00	
				-				Amount to be refunded	2:	\$
								charged		\$
a. b.	b. Please charge my Deposit Account No in the amount of to cover the above fees.						e above fees.			
c.	\boxtimes	The	plicate copy of this sheet is enclo Commissioner is hereby authoriz posit Account No02-1818	ed to charge any addition	nal fees	whic	ch may be req	uired, or credit	t any ov	verpayment
đ.		Fees	are to be charged to a credit card	. WARNING: Informa	tion on t	his f	orm may beco	ome public. Cr	edit car	rd 0-2038.
NOTE	: Whe	re an :	appropriate time limit under 37 st be filed and granted to restor	CFR 1.494 or 1.495 b	as not b	een 1	met, a petitio			
,			ESPONDENCE TO:	e the application to per	nding st	444.3	1.1			
							W -	M	_	
William E. Vaughan (Reg. No. 39,056) Bell, Boyd & Lloyd LLC				SIGNATURE						
P.O. Box 1135 Chicago, Illinois 60690-1135					William E. Vaughan					
Telephone: (312) 807-4292					NAME 39,056					
			•					N NUMBER		
					May 14, 2002					
						DA	ATE			

JC04 Rec'd PCT/PTO 1 4 MAY 2002

A Rec'd PST/FTC 1 4 MAY 2002

· · · · · · · · · · · · · · · · · · ·	MAILING BY "EXPRESS Moshiura et al.	IAIL ⁽¹⁾ (37 CFR 1.10)	Docket No. 113278-008
Serial No. 10/030,543	Filing Date Jan. 8, 2002	Examiner	Group Art Unit

I hereby certify that the following correspondence:

Transmittal letter to the United States Designated/Elected office in duplicate, Notification of Missing Requirements, executed declaration and power of attorney, late fee \$130.00, postcard (see enclosed envelope for executed assignment and fee)

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 14, 2002 (Date)

> Robert Buccieri Name of the son Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 113760820US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Frademark Office Washington, D.C. 2023 www.uspto.gce

 U.S. APPLICATION NUMBER NO.
 FIRST NAMED APPLICANT
 ATTY. DOCKET NO.

 10/030,543
 Shinichi Yoshimura
 113278-008

 INTERNATIONAL APPLICATION NO.

 PCT/JP01/03835

 LA. FILING DATE
 PRIORITY DATE

 05/08/2001
 05/08/2000

William E Vaughan Bell Boyd & Lloyd Po Box 1135 Chicago, IL 60690-1135

CONFIRMATION NO. 2182 371 FORMALITIES LETTER

OC00000007660449

Date Mailed: 03/22/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- English Translation of the IA
- Information Disclosure Statements
- Preliminary Amendments
- Substitute Specification

BELL, BOYD & LLOYD INTELLECTUAL PROPERTY DOCKET

APR - 3 2002

ATTY 1/3278-008

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

JOHN L ANDERSON

Telephone: (703) 308-9116

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/030,543	PCT/JP01/03835	113278-008

FORM PCT/DO/EO/905 (371 Formalities Notice)